



Product Data Sheet

2563

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Product Description

The **Multi Variable Indicator** for Ethylene Oxide (MVI EO) is designed for use in ethylene oxide sterilization processes. When placed inside trays, packs or pouches, MVI EO indicator will confirm that ethylene oxide has penetrated to the point of placement.



Specification

The indicator colour changes from orange to red when exposed to ethylene oxide.

Applicable standards

ISO 11140-1 Class 4

Product Size

153mm x 15mm

Packaging

Primary case contents:	250 indicators	Size: 164mm x 35mm x 30mm	Weight: 98g Gross
Secondary case contents:	50 x 250 indicators	Size: 400mm x 180mm x 180mm	Weight: 5kg Gross

Recommended Storage

Cool, dark, dry conditions before and after use: 0 - 30°C 30 – 60 % RH

Shelf Life

24 months from date of manufacture

Active Components

Each indicator, which is the indicating medium, contains 0.7mg dyes and 0.7mg reagents. None of the substances used in the formulation are known carcinogens, nor do they contain any heavy metals.

The component chemicals are potentially irritant. If ingested wash out the mouth thoroughly and give plenty of water to drink.

None of the components are of animal origin, hence to the best of our knowledge is free of TSE (Transmissible Spongiform Encephalopathy) agents.

Safe Usage

The indicator and packaging contain no added heavy metals, no known carcinogens, and no added rubber latex. The indicator is considered safe when used under normal conditions.

When used as intended, the indicator does not release any substances known to be toxic in sufficient quantities to cause a health hazard, during or after the sterilization process for which it is designated, in accordance with ISO 11140-1:2005, 5.9

Disposal

Treat unwanted indicators and packaging in the same way as normal paper waste

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